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Do not assume content reflects current scientific knowledge, policies, or practices.



Return Postage Guaranteed

Ed.F.Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Market Quotations

SEC. 562. P. L. & R.

U.S. POSTAGE
PAID
PERMIT 59

1943

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F. S. Department of Agriculture

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# ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PLEASE NOTE: Effective March 1, 1943, only 1/2 credit may be allowed on returned out-of-date inoculation. Order according to your needs, to avoid necessity of returning old stock,

Per Case Packing	l doz.	4-		8 doz.	20 cans	:
Retail	\$ 0.30 each	10.00 ::	IS A-DUST	\$ .45 each	3.00	25.00 **
Dealer Price	\$ 0.20 each 2.10	20.00	CYANOGA	\$ .30 each	2.10	20.00
Size	4 oz. 5 lb.	25 lb. 100 lb.		-22 -25 -15 -15 -15	5 lb. 25 lb.	100 lb.
		Dealer   Retail Parice   Price   Pri		Dealer Retail 1 Price 5.20 each \$ 0.20 each \$ 0.30 each 7.50 " 20.00 " 25.00 " CYANOGAS A-DUST	Dealer Retail Price \$ 0.20 each \$ 0.30 each 2.10 " 3.00 " 7.50 " 10.00 " 20.00 " 25.00 " CYANOGAS A-DUST \$ .30 each \$ .45 each 5.0	Dealer   Perail   Per   Price   Pace   Price   Pace   Price   Pace   Price   Pace   Price   Pace   Pace

es w	2
25-bu. 1.50 *6-5's 1.90	he 6-5's may be sold as one 30-bu. unit, or opened and sold a separate 5-bu. pkgs.
25-bu.	opened
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	d as one 30-bu. unit, or separate 5-bu. pkgs.
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up 6 — Soybean	may
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100-1b.	2-bu20 5-bu33 25-bu. 1.50	r opened a
s, Gar-		u. unit, or
up 4 — Vetches, Austrian Peas, Garden & Canning Peas	as ns	he 6-5's may be sold as one 30-bu. unit, or opened and sold as 6
4 — Vetches den & (	up 5 — Cowpeas up 6 — Soybeans	6-5's may be
dn	up du	pe

.50

.50 LO.

Size Price	over 215-bu. \$ .30	100-lb30	Car- 100-lb34	2-bu20 5-bu33 25-bu. 1.50 *6-5's 1.90	The 6-5's may be sold as one 30-bu. unit, or opened and sold separate 5-bu. pkgs.  CYANOGAS G-FUMIGANT	Retail Per Case Price Packing	d	A-DUST \$ .45 each
riumus Cuiture for Legumes	Group 1 — Alfalfa, Sweet Clover Group 2 — Red, Alsike, Crimson Clover	oedeza	Vetches, Austrian Peas, Garden & Canning Peas	peas	be sold as one 30-bu. unit, or opened separate 5-bu. pkgs. CYANOGAS G-FUMIGANT	Dealer Price	\$ 0.20 each 2.10 7.50 20.00	CYANOGAS A-DUST \$ .30 each \$ .45 each .50 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75
	Group 1 — Alfa Group 2 — Red	Group 3 — Lespedeza	Group 4 — Veta	Group 5 — Cowpeas Group 6 — Soybeans	*The 6-5's may	Size	4 oz. 5 lb. 25 lb. 100 lb.	75.5.25 - 15.5.5 - 15

## M BRAND INOCULATION

|--|--|--|

Seed Disinfectants
CERESAN New Improved For Whest, Barley and
Oct. Eacily and quickly applied. One pound treats 32 Bushels.

Retail Price Per Package

Sizes of

SEMESAN

Packages
Per Case
3 doz.
1 only
1 only

\$ 2.30 per doz. 6.50 % ½. 12.15 % ½. 12.00 per pkg. 45.50

\$0.30 .80 2.70 15.00 55.00

4-oz. can 1-lb. ... 4-lb. ... 25-lb. pail 100-lb. D.

JR. New Improved - A Dust Seed Corn. One pound treats 8 Bushels.

SEMESAN, Disinfectant for Se

1/2 ... 1/2 ... | only | only

\$ 0.90 per doz. 13.50 ½ '' 16.90 per pkg. 10.50 per pkg.

12 oz. can 5-1b. ... 6 ¼-4b." 25-1b. pail 100-1b. D.

Z doz.

- A Dip dis-

pound treats 60 to 80

SEMESAN BEL New Improved.

SEMESAN

73-oz. pkt. 2-oz. can 1-lb. ...

1-lb. can 5-lb.

2-oz. pkt. 1-lb. can 5-lb. 25-lb. pail

Humus Culture	Size	Dealer Price	Ret
Group 1 — Alfalfa, Sweet Clover Group 2 — Red, Alsike, Crimson Clover	1-bu. 2½-bu.	1-bu. \$ .30 ½-bu54	\$ .5
Group 3 — Lespedeza	100-1b.	30	ιņ
Group 4 — Vetches, Austrian Peas, Garden & Canning Peas	100-lb.	.34	rů
Group 5 — Cowpeas Group 6 — Soybeans	2-bu. 5-bu. 25-bu. *6-5's	33 1.50	64 Kg Kg Kg
Group 8 — Carden Combination for Garden Peas & Beans, Lima Beans	5lbs.orless .06	90. 8	
*The 6-5's may be sold as one 30-bu, unit, or opened and sold as separate 5-bu, pkgs.	or opened	and sol	98 p
BARBAK "C" SEED CORN DISINFECTANT	ISINF	CTAN	L

-bu.	OR		0	13.6	37.	
sold as one 30-bu.	" SEED	Retail Price	\$0.15	3.00	45.00	
The 6-5's may be sold as one 30-bu.	BARBAK "C" SEED COR	Size of Package	11%-oz. Pkt.	5-lb. Can	100-lb. Drum	
12 doz.	i only	Vegetable and es.	12 doz.	- 22	ton, Millets	1 dos
\$ 2.05 per doz. 13.20	26.50 per pkg.	eral Disinfectant for Vegetable of Certain Plant Diseases.	\$ .75 per doz.	51.00 1/2	SAN - For Cotton,	\$6.35 per doz

### BUSINESS REPLY CARD

Will be Paid

Postage

Addressee

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH ST.

ST. LOUIS, MO.



Packages per Case First Class 12 doz. Mo. .90 per doz. .25 ½ ... .50 ½ ... .00 per Dr. YOUR ORDER DETAC CARD THIS

Zone 4 Permit No. 4 Sec. 510 P.L. & R. Saint Louis

ATLAS SORGO...

SEED

S 田田

O

CHART

CORN, FIELD...

BUCKWHEAT... BERMUDA GRASS BARLEY ALFALFA.

BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)

FEBRUARY, JUNE-AUGUST, OCTOBER FEBRUARY, APRIL-AUGUST, OCTOBER

MARCH, APRIL-SEPTEMBER JANUARY, APRIL—AUGUST, SEPTEMBER
APRIL—IIII V

MARCH, MAY-AUGUST,

TIME OF SEEDING

CLOVER, ALSIKE.....

CRIMSON

SWEET (UNHULLED)
WHITE (LAWNS: 1 LB. 400 SQ. FT.)

NOVEMBER—FEBRUARY FEBRUARY, JUNE—AUGUST, OCTOBER

JANUARY, APRIL—AUGUST, NOVEMBER
JANUARY, MAY—JULY, SEPTEMBER AUGUST—NOVEMBER

OCTOBER

LESPEDEZA, KOREAN (MEASURED BU. 45 LBS.) JOHNSON GRASS......KAFFIR CORN—MILO MAIZE—HEGARI

FEBRUARY—MAY

MARCH, MAY-AUGUST, SEPTEMBER FEBRUARY, APRIL-AUGUST, OCTOBER

JAPANESE....

AWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)

PASTURE MIXTURE.
RAPE, DWARF ESSEX.
REDTOP, SOLID (MEASURED BU. 32 LBS.)
UNHULLED. VETCH, HAIRY WINTER ORCHARD GRASS

> FEBRUARY, JUNE—AUGUST, OCTOBER FEBRUARY, JUNE—AUGUST, OCTOBER MARCH, MAY—AUGUST, OCTOBER MARCH, JUNE—AUGUST, OCTOBER

FEBRUARY, APRIL—AUGUST, SEPTEMBER

AUGUST-NOVEMBER

FEBRUARY, MAY-AUGUST, NOVEMBER

SUDAN GRASS.
SUNFLOWER...
TIMOTHY.... SOYBEANS (DRILLED) RYE, WINTER. REED CANARY GRASS

only conly \$6.35 per doz. 14.80 ½ 11.50 per pkg. \$0.75 3.30 14.50 52.00

25-lb. pail 100-lb. D.

SOME SIZES NOT OBTAINABLE PLEASE NAME SUBSTITUTE WHEN ORDERING



WHOLESALE FIELD AND GRASS SEEDS

Zone 4 WE SELL TO DEALERS

1020 So. Fourth St.

ST. LOUIS, MO. Telephones L.D. 94
MAin 0500

List No. 542

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

Dec. 18, 1943

### ITEMS UNDER O. P. A. CEILINGS

RED CLOVER ALSIKE CLOVER

Our wholesale prices are in most cases lower than the maximum O.P. A. wholesale ceiling. Our prices include all freights, f. o. b. St. Louis, bags included, per 100 lbs.

RED CLOVER	Per 100 lbs.
Medium, M Brand Premium Quality	@ \$41.00
Mammoth, M Brand Standard Quality	@ 40.00

ALSIKE CLOVER

M Brand (Pur. 98.5%) @ 37.00

SWEET CLOVER

All Standard Quality M Brand, Standard @ \$16.50 Yellow Blos. Mixed Wht.&Yel. 16.50 16.00 Hubam (Annual White) M 21.50

Timothy is also under O. P. A. but is so much below maximum prices it is quoted elsewhere on this list. ALFALFA U. S. Verified Origin

All premium quality. Per 100 lbs

New Mexico, \*ARGENTINE (Stained 10 % Red) M Brand

\*Argentine for re-sale south of 38° latitude.

MAXIMUM RETAIL PRICES: You may charge less but not more than prices below, based on qualities quoted above. These retail prices include all freights, f. o. b. St. Louis, to which may be added your freight from St. Louis:

			Per 100 lbs.
Red (	lover,	Medium	\$45.15
66		Mammoth	44.15
Alsike	Clove	r, Pur. 981/2%	40.60
Sweet	Clove	r, Standard	19.75
66	66	Yellow	19.75
46	66	Mixed	19.75
66	66	Hubam	24.75

ALFALFA, "Central" Origins
"Northern" "
"Southern" " 44.65 Note: O. P. A. Retail ceilings vary according to quality. For full explanation get from your local O. P. A. Office MPR-471 dealing with these items.

These Items are scarce. Although dealing in them under price regulations is more difficult, it is recognized that without controls, prices would be higher. As it is, prices are reasonable and allow for full war-time farming programs. O. P. A. has allowed a fair margin at each level of distribution.

STOCKS BEING LIMITED, URGE FARMERS TO ORDER AND TAKE OUT EARLY.

LESPEDEZA	Per 10	0 lbs.
Bags Incl.	5 Bags or More	Bag Lots
M Brand	\$13.00	
Fancy	12.00	12.25
HULLED, M Brand	18.00	18.50
SERICEA, Hulled	28.50	29.00
" Unhulled	20.00	20.50
SERICEA: Small amount	t add 5c lb	

UNHULLED SWEET CLOVER

Per 100 lbs. Standard Unhulled, M Brand \$12.50 \$13.00 13.00

### WHITE DUTCH CLOVER

100 lbs. 25 lbs. or More or More Per 100 lbs. M Brand \$65.00 \$67.00 \$70.00 Fancy 60.00 62.00 65.00 Mixed White Clover 52.00 53.00 55.00 (80% White, 17% Alsike)

Cert. Kent Wild White Clover \$1.50 per lb.

CRIMSON CLOVER Per 100 lbs. M Brand \$15.00 \$15.50

Increase production with

### INOCULATION

Every pound or bushel or ton added to the yield helps the war effort.

Inoculated seed gives better yields, better quality on all legumes - Clovers, Beans, Peas. Cost per acre is very small.

**VETCHES** Per 100 lbs. Hairy Winter, M Bran. Spring or Pigeon, " " M Brand \$15.00 \$15.50 8.00 8.50

### KY. BLUE GRASS

	TOTAL	O IDE.
Bags Included.		
M Brand 21 lb.	\$27.00	\$27.50
Fancy 19 lb.	26.00	26.50
Superfine 24 lb.	29.00	29.50
Special 21 lbP.85%G70%		23.50
CANADA BLUE CRASS M	27 00	27.50

### LAWN GRASS MIXTURES

MIXTURES	Attractive cloth bags					
Prices per Lb.	100-lb.	5-lb.	3-lb.	1-lb.		
For 100 lbs. or more	Bags	Bags	Bags	Bags		
M Brand, Finest Quality	23c	25c	26c	28c		
Greenvue, Good Quality	19c	21c	22c	24c		
Shady Spot	35c	37c	38c	40c		
Bent Grass Mixture	45c	47c	48c	50c		

### FANCY LAWN GRASSES

Low prices apply full bags.	Pr	ice	s pei	clk
BENT GRASS—State Sealed	I—Ce	ert		
Astoria, Blue Tag			85c	
" Red Tag	75c	66	80c	66
Seaside, Blue Tag	75c	66	80c	66
" Red Tag	70c	66	75c	66
Chewings Fescue			65c	
Creeping Red Fescue	60c	66	65c	66
Bermuda Grass			sk	

		- 01 1	OU IND.
"CENTRAL"	Origins		
Kansas, M	Brand	@	\$43.00
Colorado, M	Brand	@	44.00
Approved Ol		(a)	41.50
"NORTHERN	" Origins		
Nebraska, M	I Brand	@	47.00
Wyoming, "	44	(a)	47.00
"SOUTHERN	" Origins		
0111			

Oklahoma Common, M 39.00 Texas, @ 38.00 @ 39.00

@ \$30.00

Less than 60 lbs. above items 1½c lb. higher, plus cost of bag.

	RED T	OP				Per 1	00 lbs.
	Bags Inc	clud	ed.			or More	Bag Lots
	M Brand			or	better)	\$16.25	\$16.75
ı	Fancy	44	85%	6.6	44	15.50	16.00
Į	Choice	41	80%		2 44	14.50	15.00
ł	Superfine	44	97%	44	"	17.25	17.75
	Unhulled	**	50%	66	44	8.50	8.75

TIMOTHY	Per 1 5 Bags	00 lbs.
Bags Included.	or More	Lots
M Brand	\$ 8.00	\$ 8.25
Fancy	7.50	
Choice	7.00	7.25
Timothy-Alsike Mixed 20% A	Usike 13.75	14.00

RYE GRASS	Per 100 lbs.  5 Bags Bag		
Bags Included.	or More Lots		
Domestic—M Brand Perennial, M Brand	\$11.50 \$11.75 24.00 25.00		

### ORCHARD GRASS Per 100 lbs.

M Brand—Selected and recleaned, \$35.00 \$36.00 to meet State Seed Laws.

### MEADOW FESCUE

"A" F	urity	97%, 95%,	Germ.	85%, 82%,	Weeds	2% 3%
"C"	66	92%,	66	80%,	"	5%
Ask	for p	rices.	Weed	s mair	ly cheat	

### PASTURE MIXTURE Per 100 lbs.

M BRAND, Spring Planting \$17.50 \$18.00 Contains Korean Lespedeza, Timothy, Red Top, Ky. Blue, Rye Grass, Alfalfa, Brome Grass, and Alsike.

### REED CANARY GRASS

Per 100 lbs.

Fancy, Germ. 50%, Bag lots \$19.50 \$20.00 Small Lots 25c lb.

### BROME GRASS Per 100 lbs.

Bags Included. Quack-free

M Brand-Canada No. 1 \$16.00 \$16.50
" "Old Strain Domestic 17.00 17.50
Certified Canada No. 1 16.50 17.00
\*Recommend seeding Brome-Alfalfa Mixture, for hay and pasture. Use 12 lbs.
Brome and 5 lbs. Alfalfa per acre.

### WESTERN (Range) GRASSES

Bags I	ncluded	. Quack	r-free.	Per 10	00 lbs.
Crested	Wheat	Grass	\$	15.00	\$15.50
Slender	66	66		15.50	16.00
Western	66	66		As	sk
Blue Gra	ma	66		6	6
Buffalo		66		41	4
Sandrop	Seed			61	

### BIRD SEED Per 100 lbs.

M Brand Canary Bird Mixture \$16.00 Straight Canary—None at present Large Bird Rape (Essex)
"White or Hog Millet 15.50 4.00 Red or Early Fortune Millet  $\frac{4.00}{7.00}$ Whole Flax Bird Thistle (Niger) " Lettuce 18.00 Field or Pigeon Peas 6.75 Spring or Pigeon Vetch Hemp, recleaned, devitalized 8.50 19.00 Sunflower, Polly Local-grown 16.50

SUNFLOWER Per 100 lbs. 5 Bags or More Bags included. Polly, Local Grown \$16.00 \$16.50

RAPE SEED Per 100 lbs. Bags Included. M Brand, Dwarf Essex \$15.00 \$15.50

SUDAN GRASS Per 100 lbs. M Brand \$11.50 \$11.75 10.50 10.75 Fancy

JOHNSON GRASS Per 100 lbs. 5 Bags Bag or More Lots M Brand \$ 8.50 \$ 8.75 SEED GRAINS Buckwheat, For Seed, per 100 \$4.50 \$4.75 "Feed, " " 3.75 4.00

 $\frac{3.75}{1.65}$ 

1.75

### FODDER CROP ITEMS

Seed Rye, Winter, Per Bu.

Millet, German	Per 100 lbs.
" Japanese	Ask
" White Wonder	
Cane, Orange Fodder	For
" Mixed Fodder	
" Black Amber Fodder	
Milo Maize	Prices
Hegari	
Atlas Sorgo	

COWPEAS Ask For Prices

SOYBEANS Ask For Prices PRICES QUOTED ALL FOR SPOT SHIPMENT EXCEPT HYBRID CORN

### Hybrid Seed Corn

Adapted to your Conditions Not Flinty . . . Carefully Graded Priced Right

### MAIN CROP HYBRIDS

M BRAND Hybrids are adapted to this territory and are the larger-eared, soft-type, main-crop kinds — the kind the farmer likes to feed. None are in the experimental stage. They have been used for years and are proven satisfactory.

Per Bu. Bu. Bags Incl. Dealer's Regular Flats: Embro—1020 Embro—1001 M Brand U. S. 13 M Brand Ill. 200 M Brand Ill. 784 6.00 6.00 6.00 M Brand Mo. 8 Large Rounds-\$2.50 Bu. less than above

3.00 " " " " 1.25 " " " Small Flats Suggested Retail Price: Add to above whole-

Embro 1020—Has made excellent performance records wherever used. Sell some this year. Earlier than Embro 1001.

Embro 1001—A fine late corn for ensilage, or for main crop in St. Louis latitude and south.

### **POPCORN**

Ask for Prices

So. American Large Yellow

sale prices \$1.75 per bushel.

Write our Popcorn Department, EMBRO POPCORN CO., for prices, spot or future shipment.

### PEAT MOSS (Canadian)

10 Bales Bale Lots Prices per Bale. \$ 3.35 \$ 3.50 **Poultry Litter** 

### The New Year's Prices at the Old Year's End

Requests for prices on our general line of seeds are arriving earlier than usual. To meet this interest this wholesale price list will move in the heavy Christmas mails but to avoid delay, we are sending it to you by firstclass postage.

Please look it over and let us know if we can be of service to you. You will find a handy order-form card detachable from our list, requiring no stamp. Use it.

If you desire freight-paid prices, write us, using return envelope enclosed. List the items you want and the quantity of each.

Order for early shipment. Farmers this year are able and in the mood to take early delivery.

This list is mailed at a time opportune to wish you



The Season's Greetings



"Better Seeds Better Crops"

ORDER CARD

M Brand Seeds Are Selected for Quality

GENTLEMEN:

QUANTITY

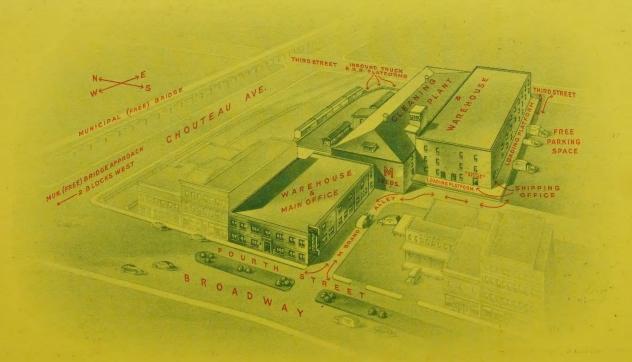
THE FOLLOWING KIND OF SEED GRADE OR QUALITY



TERMS CASH, NO DISCOUNT, SUBJECT TO DEMAND DRAFT

YOUR NAME **ADDRESS** 

BE SURE TO GIVE YOUR NAME AND ADDRESS



### OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—off the street—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for.

Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, lowa and Nebraska.

### ED. F. MANGELSDORF & BRO., INC. 1020 SOUTH FOURTH STREET ST. LOUIS

Wholesale Only. Under same management in St. Louis since 1919.